DOCKET NO: 368-011C PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Reissue application of Kinam Park et al.	:	
Serial No: Unassigned	:	Art Unit: 1711
Filed: March 22, 2004	:	Examiner: J. Cooney
For: HYDROGEL COMPOSITES AND SUPERPOROUS HYDROGEL COMPOSITES HAVING FAST SWELLING, HIGH MECHANICAL STRENGTH, AND SUPERABSORBENT PROPERTIES	:	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the documents listed on the attached forms PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefor. The aforementioned documents have been considered in the parent

application (USSN 08/855,499, now U.S. Patent 6,271,278) and the Examiner is requested to transfer the same to this application.

This Information Disclosure Statement is being filed within three months of the filing date for this reissue application. No certification or fee is required.

Respectfully submitted,

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Date: March 22, 2004

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Substitute for form 1449A+B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known	
Application Number	Unassigned
Filing Date	March 22, 2004
First named Inventor	Kinam Park
Group Art Unit	1711
Examiner Name	J. Cooney
Attorney Docket Number	368-011C

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.1	U.S. Patent Document Number	Kind Code2	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3551556		Kliment et al.	12-1970	
		3641237		Gould et al.	2-1972	
		3826678		Hoffman et al.	7-1974	
		4178361		Cohen et al.	12-1979	
		4529739		Scott et al.	7-1985	
		4649164		Scott et al.	3-1987	
		4801457		Heller et al.	1-1989	
		5147343		Kellenberger	9-1992	
		5352448		Bowerstock et al.	10-1994	
		5750585		Park et al.	5-1998	
		5424265		Weinstein	6-1995	
		5462972		Smith et al.	10-1995	
		5624967		Hitomi et al.	4-1997	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T3
		K. PARK, "Enzyme-digestible swelling hydrogels as platforms for long-term oral drug delivery: synthesis and characterization", Biomaterials (Sept. 1988), pp. 435-441, vol. 9, Butterworth & Co.	
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		"Absorbent PVA Material Finds Medical Applications," Medical Product Mfg. News Hotline (April 1, 1995)	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Applicant is to place a check mark here if English language translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.	SERIAL NO.
368-011 C	unassigned
APPLICANT: Kinam Park et al.	
FILING DATE: March 22, 2004	GROUP

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	5,451,613	9/19/95	Smith et al.			
	5,338,766	8/16/94	Phan et al.			
	5,154,713	10/13/92	Lind			
	5,089,606	2/18/92	Cole et al.			
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	5,324,561	6/28/94	Rezai et al.			
	5,002,814	3/26/91	Knack et al.			
	4,525,527	6/25/85	Takeda et al.			
	5,149,335	9/22/92	Kellenberger et al.			
	5,292,777	3/8/94	DesMarais et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes	Translation No
	WO 97/27884	8/7/97	WO (Pearlstein)				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Wichterle et al., Hydrophilic gels for biological use, *Nature*, 185: 117-118, 1960.
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EXAMINER	DATE CONSIDERED

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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes	Translation No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	de Groot et al., Use of porous biodegradable polymer implants in meniscus reconstruction. 1) Preparation of porus biodegradable polyurethanes for the reconstruction of meniscus lesions, *Colloid and Polymer Science*, 268: 1073-1081, 1990.
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes	Translation No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Kabra et al., Rate-limiting steps for solvent sorption and desorption by microporous stimuli-sensitive absorbent gels, in *Superabsorbent Polymers*, American Chemical Society, Washington, DC, 1994, 76-86.
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